

## Mint of the United States at Philadelphia,

MELTING AND REFINING DEPARTMENT,

Philadelphia, Sept. 28<sup>th</sup>, 1887.

Sir:

The Melter & Refiner, during the Fiscal year ended June 30 1887, operated upon a far larger quantity of bullion, than in any previous year in the history of this Mint; and the output greatly exceeds the limit of capacity <sup>of the plant,</sup> as originally designed.

The total amounts of bullion, in the hands of the Melter and Refiner for his various operations, may be thus tabulated

|          |               |      |   |                              |
|----------|---------------|------|---|------------------------------|
|          | ozs.          | dec. |   |                              |
| Gold     | 409.536.77    |      | = | 28.082 lbs app.              |
| Silver   | 44.241.820.63 |      | = | 3.033.725 " "                |
| Refinery | 680.712.19    |      | = | 46.677 " "                   |
| Total    |               |      | = | 3.108.484 " = 1554 1/4 Tons. |

As this bullion is handled more than 16 times in the M & R's processes of preparation for Coinage, or the manufacture of fine bars, the total weight handled will be more than 25,000 tons.

Of the above 1554 1/4 tons of bullion there were made into



## Mint of the United States at Philadelphia,

MELTING AND REFINING DEPARTMENT,

Philadelphia, \_\_\_\_\_, 188 .

Silver ingots of proper fineness, and delivered to the Superintendent 1515 tons, for coinage into dollars; the balance  $39\frac{1}{4}$  tons of bullion, being operated upon in the refinery; converted into fine bars; or held for coinage.

The total number of Silver melts of Standard Silver was 14.146. averaging \$300 wts to each melt; <sup>that is</sup> averaging over 5 tons of silver converted into standard ingots for every working day in the year.

Very respectfully

Hon

D.M. Fox

Superintendent.

W.B. Boyd  
Ass't

1269

RG104 E-1 Box 148

Mint of the United States at Philadelphia, Pa.,

MELTING AND REFINING DEPARTMENT,

*Sept 28*, 188*7*.

*N. B. Boyd.*

*C. S. Co.* Melter and Refiner.

"*Lays*" operated upon a *Larger*  
*quantity of Bullion in 1887*  
*than any previous year,*  
*&c &c*



No. of Enclosures, .....

[Abstract:] Says “operated upon a larger quantity of Bullion in 1887 than any previous year &c &c.”

Mint of the United States at Philadelphia,  
Melting and Refining Department,  
Philadelphia,  
September 28, 1887

Sir:

The Melter & Refiner, during the Fiscal year ended June 30, 1887, operated upon a far large quantity of bullion than in any previous year in the history of this Mint; and the output greatly exceeds the limit of capacity of the plant, as originally designed. The total amounts of bullion, in the hands of the Melter and Refiner for his various operations, may be thus tabulated

|            | Ozs.    Dec.  |                    |               |
|------------|---------------|--------------------|---------------|
| Gold -     | 409,536.77    | = 28,082 lbs. adp. |               |
| Silver -   | 44,241,820.63 | = 3,033,725 “ “    |               |
| Refinery - | 680,712.19    | = 46,677 “ “       |               |
|            | Total -       | 3,108,484 “ “      | = 1554 ¼ Tons |

As this bullion is handles more than 16 times in the M & R’s processes of preparation for coinage, or the manufacture of fine bars, the total weight handles will be more than 25,000 tons.

Of the above 1554 ¼ tons of bullion then were made into Silver ingots of proper fineness, and delivered to the Superintendent 1515 tons, for coinage into dollars; the balance 39 ¼ tons of bullion, being operated upon in the refinery; converted into fine bars; or held for coinage.

The total number of Silver melts of Standard Silver was 14,146 averaging \$300 ozs. to each melt; that is over 5 tons of silver converted into standard ingots for every working day in the year.

Very respectfully,  
N.B. Boyd  
A M & R

Hon. D.M. Fox  
Superintendent.